

## Abstract

A satellite printing machine is provided for printing sheets, in that said printing machine comprises a single central counter-pressure cylinder (2) and a number of at least four satellite printing groups (S) which are provided for first printing and which are assigned, in a peripherally distributed manner to said counter-pressure cylinder in the rotational direction (D) thereof, between a feed system, said feed system comprising a feed cylinder (3) and an output system (4). The counter-pressure cylinder (2) is provided in the form of a rubber blanket cylinder and at least one additional satellite printing group (W), which is provided for at least single-color second printing, is assigned to said counter-pressure cylinder in the rotational direction (D) thereof, behind the output system (4) and in front of the feed system (3).